# **Refine Search**

#### Search Results -

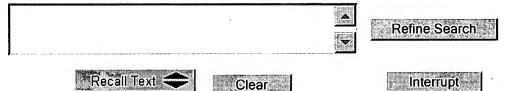
Terms	Documents	
358/1.6	770	

Database:

US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
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Derwent World Patents Index
IBM Technical Disclosure Bulletins

US Pre-Grant Publication Full-Text Database

Search:



## **Search History**

DATE: Wednesday, September 26, 2007 Purge Queries Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set				
DB=PGPB, $USPT$ , $USOC$ , $EPAB$ , $JPAB$ , $DWPI$ , $TDBD$ ; $PLUR=YES$ ; $OP=OR$							
<u>L48</u>	358/1.6	770	<u>L48</u>				
<u>L47</u>	707/527	190	<u>L47</u>				
<u>L46</u>	707/521	111	<u>L46</u>				
<u>L45</u>	707/517	835	<u>L45</u>				
<u>L44</u>	707/500	1743	<u>L44</u>				
<u>L43</u>	707/5	5358	<u>L43</u>				
<u>L42</u>	705/27	3907	<u>L42</u>				
<u>L41</u>	705/26	7976	<u>L41</u>				
<u>L40</u>	705/14	5764	<u>L40</u>				
<u>L39</u>	709/226	6335	<u>L39</u>				
<u>L38</u>	709/223	12755	<u>L38</u>				
<u>L37</u>	700/99	784	<u>L37</u>				
<u>L36</u>	700/98	703	<u>L36</u>				

### END OF SEARCH HISTORY

First Hit Fwd Refs

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Generate Collection Print

L16: Entry 1 of 2

File: USPT

Jul 9, 2002

US-PAT-NO: 6417931

DOCUMENT-IDENTIFIER: US 6417931 B1

\*\* See image for Certificate of Correction \*\*

TITLE: Print layout device, print layout method, and storage medium

DATE-ISSUED: July 9, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY Mori; Yasuo Tokyo JP Nakagiri; Koji Kawasaki JP Nishikawa; Satoshi Kawasaki JP

Kujirai; Yasuhiro Tokyo JP

ASSIGNEE-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY TYPE CODE

Canon Kabushiki Kaisha Tokyo JP 03

APPL-NO: 09/123365 [PALM] DATE FILED: July 28, 1998

FOREIGN-APPL-PRIORITY-DATA:

COUNTRY APPL-NO APPL-DATE

JP 9-218318 July 30, 1997 JP 10-195715 July 10, 1998

INT-CL-ISSUED: [07] B41B 15/00

INT-CL-CURRENT:

TYPE IPC DATE
CIPP <u>G06 K 15/02</u> 20060101

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US-CL-ISSUED: 358/1.15; 358/1.12, 358/1.18, 707/517 US-CL-CURRENT: 358/1.15; 358/1.12, 358/1.18, 715/517

FIELD-OF-CLASSIFICATION-SEARCH: 358/1.1, 358/1.12, 358/1.13, 358/1.9, 358/1.14, 358/1.15, 358/448, 358/449, 358/452, 358/1.5, 358/1.6, 358/1.17, 358/1.18, 707/517,

707/520, 707/521, 707/527

See application file for complete search history.

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

	,	Search Sel	ected Search /	ALL Clear		
	PAT-NO	ISSUE-DATE	PATENTEE-N	AME	US-CL	
	4778288	October 1988	Nakamura		400/76	
	5634091	May 1997	Sands et a	Sands et al.		
Γ.	5732197	March 1998	Nakagiri		358/1.11	
	5839033	November 1998	Takahashi	et al.	399/187	
	5963216	October 1999	Chiarabini	et al.	358/1.9	
	5995721	November 1999	Rourke et	al.	358/1.15	
FOREIGN PATENT DOCUMENTS						
FORE	EIGN-PAT-NO	PUE	BN-DATE	COUNTRY	CLASS	
0 330 343 Aug		just 1989	EP			
0 47	77 569	Apr	ril 1992	EP		

ART-UNIT: 2622

PRIMARY-EXAMINER: Wallerson; Mark

ATTY-AGENT-FIRM: Fitzpatrick, Cella, Harper & Scinto

#### ABSTRACT:

Provided are a print layout device, a print layout method and a storage medium therefor with which all data can always be printed by ensuring that data to be printed do not extend out beyond the limits of a printable area, as may occur when the conventional margin setting process is used, with which a margin can be set by employing an additional special print method, such as an N-up print method, and with which a binding margin can be set for bookbinding. In addition, provided is a configuration for implementing those apparatuses and devices without modifying the conventional portions. A host computer comprises a despooler, which calculates a printable area using margin parameters set by a user, enlarges/reduces print data in consonance with the obtained printable area, performs a layout for the resultant data to be printed and margins on a sheet, and prints the data using that layout. The despooler outputs prepared drawing data to a graphic engine to provide a printer driver in a conventional manner.

95 Claims, 11 Drawing figures

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